What Is Claimed Is:

1. A weather-based system for forecasting renovation and management for a body of water, comprising:

means for accessing a database having stored therein data for analyzing the body of water, wherein said database includes one or more of weather history data, weather forecast data, body of water history data, a list of problems, and a list of solutions;

a front end system to receive a request from a user to analyze the body of water for renovation and management; and

a renovation system to execute said request by using one of more of said weather history data, said weather forecast data, said body of water history data, said list of problems, and said list of solutions to determine potential problems for the body of water and potential solutions for said potential problems.

2. The system of claim 1, wherein said database data are either passed in via said front end system, collected by said renovation system, or derived by said renovation system.

3. The system of claim 1, wherein said front end system is a web server.

4. The system of claim 1, wherein said renovation system comprises:

processing modules for performing processing functions;

administration modules for performing administration functions; and

background modules for performing background functions required by said processing modules and said administration modules.

5. The system of claim 1, wherein said list of problems is comprised of a list of observable problems and a list of fundamental problems.

6. The system of claim 5, wherein said processing modules comprise:

an analyzer module to determine the impact said weather history data had on actual observable problems of the body of water;

a diagnosis module to determine actual fundamental problems for the body of water based on said actual observable problems;

a remedy module to determine the impact said weather forecast data will have on said actual fundamental problems based on the impact said weather history data had on said actual observable problems, and then to determine, based on the impact said weather forecast data will have on said actual fundamental problems, one or more solutions for said actual fundamental problems;

a compliance module to determine compliance for each of said solutions; and

a cost module to determine for each of said solutions a list of factors that will aid the user in the renovation and management of the body of water.

7. The system of claim 6, wherein said list of factors include one or more of estimated cost, years to complete, possible funding, and timing of implementation.

8. A terrestrial vegetation-based system for forecasting renovation and management for a body of water, comprising:

means for accessing a database having stored therein data for analyzing the body of water, wherein said database includes one or more of terrestrial vegetation history data, terrestrial vegetation forecast data, body of water history data, a list of problems, and a list of solutions;

a front end system to receive a request from a user to analyze the body of water for renovation and management; and

a renovation system to execute said request by using one or more of said terrestrial vegetation history data, said terrestrial vegetation forecast data, said body of water history data, said list of problems, and said list of solutions to determine potential problems for the body of water and potential solutions for said potential problems.

9. The system of claim 8, wherein said database data are either passed in via said front end system, collected by said renovation system, or derived by said renovation system.

10. The system of claim 8, wherein said front end system is a web server.

11. The system of claim 8, wherein said renovation system comprises:

processing modules for performing processing functions;

administration modules for performing administration functions; and

background modules for performing background functions required by said processing modules and said administration modules.

12. The system of claim 8, wherein said list of problems is comprised of a list of observable problems and a list of fundamental problems.

13. The system of claim 12, wherein said processing modules comprise:

an analyzer module to determine the impact said terrestrial vegetation history data had on actual observable problems of the body of water;

a diagnosis module to determine actual fundamental problems for the body of water based on said actual observable problems;

a remedy module to determine the impact said terrestrial vegetation forecast data will have on said actual fundamental problems based on the impact said terrestrial vegetation history data had on said actual observable problems, and to then determine, based on the impact said terrestrial vegetation forecast data will have on said actual fundamental problems, one or more solutions for said actual fundamental problems;

a compliance module to determine compliance for each of said solutions; and

a cost module, wherein said cost module determines for each of said solutions a list of factors that will aid the user in the renovation and management of the body of water.

14. The system of claim 13, wherein said list of factors include one or more of estimated cost, years to complete, possible funding, and timing of implementation.

15. A weather-based method for forecasting renovation and management for a body of water, comprising the steps of:

accessing a database having stored therein data for analyzing the body of water, wherein said database includes one or more of weather history data, weather forecast data, body of water history data, a list of problems, and a list of solutions;

receiving a request from a user to analyze the body of water for renovation and management; and

executing said request by using one of more of said weather history data, said weather forecast data, said body of water history data, said list of problems, and said list of solutions to determine potential problems for the body of water and potential solutions for said potential problems.

16. The method of claim 15, wherein said database data are either passed in via a front end system, collected by a renovation system, or derived by said renovation system.

17. The method of claim 16, wherein said front end system is a web server.

18. The method of claim 15, wherein said executing step comprises the steps of:

performing processing functions;

performing administration functions; and

performing background functions required by said performing processing functions step and said performing administration functions step.

19. The method of claim 15, wherein said list of problems is comprised of a list of observable problems and a list of fundamental problems.

20. The method of claim 19, wherein said performing processing functions step comprises the steps of:

determining the impact said weather history data had on actual observable problems of the body of water;

determining the actual fundamental problems for the body of water based on said actual observable problems;

determining the impact said weather forecast data will have on said actual fundamental problems based on the impact said weather history data had on said actual observable problems, and then to determine, based on the impact said weather forecast data will have on said actual fundamental problems, one or more solutions for said actual fundamental problems;

determining compliance for each of said solutions; and

determining, for each of said solutions, a list of factors that will aid the user in the renovation and management of the body of water.

21. The method of claim 20, wherein said list of factors include one or more of estimated cost, years to complete, possible funding, and timing of implementation.

22. A terrestrial vegetation-based method for forecasting renovation and management for a body of water, comprising the steps of:

accessing a database having stored therein data for analyzing the body of water, wherein said database includes one or more of terrestrial vegetation history data, terrestrial vegetation forecast data, body of water history data, a list of problems, and a list of solutions;

receiving a request from a user to analyze the body of water for renovation and management; and

executing said request by using one of more of said terrestrial vegetation history data, said terrestrial vegetation forecast data, said body of water history data, said list of problems, and said list of solutions to determine potential problems for the body of water and potential solutions for said potential problems.

23. The method of claim 22, wherein said database data are either passed in via a front end system, collected by a renovation system, or derived by said renovation system.

24. The method of claim 23, wherein said front end system is a web server.

25. The method of claim 22, wherein said executing step comprises the steps of:

performing processing functions;

performing administration functions; and

performing background functions required by said performing processing functions step and said performing administration functions step.

26. The method of claim 22, wherein said list of problems is comprised of a list of observable problems and a list of fundamental problems.

27. The method of claim 26, wherein said performing processing functions step comprises the steps of :

determining the impact said terrestrial vegetation history data had on actual observable problems of the body of water;

determining the actual fundamental problems for the body of water based on said actual observable problems;

determining the impact said terrestrial vegetation forecast data will have on said actual fundamental problems based on the impact said terrestrial vegetation history data had on said actual observable problems, and then to determine, based on the impact said terrestrial vegetation forecast data will have on said actual fundamental problems, one or more solutions for said actual fundamental problems;

determining compliance for each of said solutions; and

determining, for each of said solutions, a list of factors that will aid the user in the renovation and management of the body of water.

28. The method of claim 27, wherein said list of factors include one or more of estimated cost, years to complete, possible funding, and timing of implementation.